

Amendments to the Claims:

Please replace all prior claims versions and listings with the following:

Listing of claims:

1. (currently amended) In a porous filter body for filtering soot particles from diesel engine exhaust gases, the filter body being a honeycomb wall flow filter body in which interconnected porous filter walls, each of which has a gas inlet surface and a gas outlet surface, define a multiplicity of channels, each channel being closed at one end and neighbouring channels being closed at alternate ends, the filter walls being made of a material based on metallic and/or ceramic particles being bonded together, the porosity of the filter wall being constituted by interconnected voids defined between the metallic and/or ceramic particles, the particles directly defining the pores of the material, the improvement wherein:

the porous filter body consists essentially of the honeycomb wall filter body, a catalytically active material catalyzing the oxidation of soot, optionally a surface-increasing coating, and a porous membrane applied to the gas outlet side only of the filter walls;

the filter body has a mean pore size in the range of 30-200 μ m for allowing the intrusion of soot particles;

the a catalytically active material catalyzing oxidation of soot is deposited on at least part of those surface parts of the metallic and/or ceramic particles which are exposed to the voids, and

the a porous membrane has a mean pore size in the range of 1-50 μ m and a thickness in the range of 0.05-0.4mm—is applied to the gas outlet side only of the filter walls.

2.(original) A filter body according to claim 1, wherein the filter walls are made of SiC particles bonded together.

3. (currently amended) A filter body according to claim 1 wherein the material of the filter walls is coated with a surface-increasing coating to increase the active contact surface area of the filter body and act as an anchor for the catalytically active material.

4. (previously presented) A filter body according to claim 3, wherein the surface-increasing coating is constituted by particles bonded to the particles on which the material of the filter walls is based.

5. (previously presented) A filter body according to claim 3 wherein the surface-increasing coating is an alumina wash coat.

6. (previously presented) A filter body according to claim 5, wherein the alumina wash coat is stabilized by means of additives comprising elements from group I-VI.

7. (previously presented) A filter body according to claim 1 wherein the filter walls are coated with a coating to increase the actual surface area of the filter walls structure and coated with a catalytically active coating based on metals as Ru, Rh, Pt, Pd, Ir, Ni, Cu, V, W, Y, Ce, Ti, Zr or combinations hereof or oxides hereof.

8. (previously presented) A filter body according to claim 1 wherein the ceramic and/or metal particles on which the material of the filter wall is based have a particle size in the interval 1-250 μm .

9. (previously presented) A filter body according to claim 8, wherein the ceramic and/or metal particles on which the material of the filter wall is based have a particle size in the interval 10-150 μm .

10. (canceled)

11. (previously presented) A filter body according to claim 1, wherein the pores of the filter walls have a mean pore size in the interval of 40-80 μm .

12. (previously presented) A filter body according to claim 1 wherein the porosity of the filter walls is in the interval of 30-90%.

13. (canceled)

14. (previously presented) A filter body according to claim 1 wherein the porous membrane applied to the gas outlet side of the filter walls is constituted by metallic and/or ceramic particles and/or fibers.

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15. (previously presented) A filter body according to claim 14, wherein the size of the particles and/or fibres is smaller than the pore size of the material of the filter walls.

16. (previously presented) A filter body according to claim 1 wherein the mean pore size of the porous membrane applied to the gas outlet side of the filter walls is in the interval of 2-15 μm .